



Aqua Solutions, Inc.

P.O. Box 70 Deer Park, TX 77536 Ph (281-479-2569)



SPECIFICATION SHEET

SODIUM BICARBONATE / REAGENT ACS POWDER

Product Code	S2498
Chemical Name / Grade	Sodium Bicarbonate Reagent ACS Powder
Chemical Formula / CAS#	NaHCO ₃ / CAS# 144-55-8
Appearance	White deliquescent powder
Harmonization Code	2836.30.0000

CHEMICAL ANALYSIS / SPECIFICATIONS

Assay	99.7- 100.3%
Specifications	Maximum
Insoluble matter	0.015%
Heavy Metals (as Pb)	5 ppm
Iron (Fe)	0.001%
Chloride (Cl)	0.003%
Phosphate (PO ₄)	0.001%
Sulfur compounds (as SO ₄)	0.003%
Ammonium (NH ₄)	5 ppm
Calcium (Ca)	0.02%
Magnesium (Mg)	0.005%
Potassium (K)	0.005%

This product is suitable for use in applications where the grade indicated above is required.

PREPARATION DATE (MM/DD/YY)

Original 0.0	06/16/2014: STN
Revision	

PLEASE REFER TO THE MATERIAL SAFETY DATA SHEET FOR HEALTH, SAFETY, AND REGULATORY INFORMATION ON THIS PRODUCT.